

Identity Management System (Fundamental Java Project) USER GUIDE



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User Guide

1. User Login

When the user runs the application, he is welcomed to the application and asked to enter the login details.

```
Welcome to the IAM software
Please enter your login
```

The user enters the ID

```
Welcome to the IAM software
Please enter your login
admin
Please enter your password
```

After entering the login id the user is prompted to enter the password

```
Please enter your login
admin
Please enter your password
admin
Authenfication was Successfull
Please select an option:
1. Create an identity
2. Modify an identity
3. Delete an identity
4. List Identities
5. Quit
```

After the password is entered the menu is displayed on the console

2. Menu

After login the main menu is displayed and the user is prompted to select an option

```
Please select an option:
1. Create an identity
2. Modify an identity
3. Delete an identity
4. List Identities
5. Quit
```

3. Create an identity

```
Authenfication was Successfull
Please select an option:
1. Create an identity
2. Modify an identity
3. Delete an identity
4. List Identities
5. Quit
1
Identity Creation
Please input the displayName
```

After selecting the creation option the user is prompted to enter details of the identity one by one

First the display name

```
Please input the displayName
vaaruni
Please input the email address
```

Then the email address

```
Please input the email address
vaarunijoshi6@gmail.com
Please input the password
```

And then the password

```
Please input the password
vaaruni123
This is the identity you created
UID: ; NAME: vaaruni; EMAIL: vaarunijoshi6@gmail.com; PASSWORD:vaaruni123;
Creation Done
Do you want to continue: y/n?
```

After the user has input all the details the identity is created and displayed.

4. Modify

```
Please select an option:
1. Create an identity
2. Modify an identity
3. Delete an identity
4. List Identities
5. Quit
2
```

After selecting the second option which is modify the user is prompted to select and identity id and all the identities are displayed with their ids on the console

```

Identity Update
Select an Identity id
ID: 1
UID: 1; NAME: ritu; EMAIL: ritu17@gmail.com; PASSWORD:null;
ID: 2
UID: 2; NAME: ritu; EMAIL: ritu@gmail.com; PASSWORD:null;
ID: 3
UID: 3; NAME: vaaruni; EMAIL: ; PASSWORD:poiuyt;
ID: 4
UID: 4; NAME: erfj; EMAIL: swwt@gmail.com; PASSWORD:123;
ID: 6
UID: 6; NAME: vaaruni; EMAIL: vaarunijoshi6@gmail.com; PASSWORD:vaaruni123;
6
Do you want to update identity: 6 y/n

```

After selecting the id the user is prompted to confirm if they want to update this identity or not

```

Choose the field to update
1, DisplayName
2, Email
3, Password
4, Update
1
Please enter new Displayname

```

After this the user is prompted select the field he wants to update

```

Please enter new Displayname
sonali
Choose the field to update
1, DisplayName
2, Email
3, Password
4, Update

```

After updating the menu is displayed again and the user is prompted to select if he wants to update anything else or not

```

Choose the field to update
1, DisplayName
2, Email
3, Password
4, Update
4
This is the identity you updated:
UID: 6; NAME: sonali; EMAIL: vaarunijoshi6@gmail.com; PASSWORD:vaaruni123;
Update Done
Do you want to continue: y/n?

```

After updating, all the details of the identity that was updated are displayed.

5. Delete

```
Please select an option:
1. Create an identity
2. Modify an identity
3. Delete an identity
4. List Identities
5. Quit
3
```

After selecting the third option which is delete, the user is prompted to select and identity id and all the identities are displayed with their ids on the console

```
Identity Deleting
Select an identity id
ID : 1
UID: 1; NAME: ritu; EMAIL: ritu17@gmail.com; PASSWORD:null;
ID : 2
UID: 2; NAME: ritu; EMAIL: ritu@gmail.com; PASSWORD:null;
ID : 3
UID: 3; NAME: vaaruni; EMAIL: ; PASSWORD:poiuyt;
ID : 4
UID: 4; NAME: erfj; EMAIL: swwt@gmail.com; PASSWORD:123;
ID : 6
UID: 6; NAME: sonali; EMAIL: vaarunijoshi6@gmail.com; PASSWORD:vaaruni123;
4
```

After selecting the id the user is prompted to confirm if they want to delete this identity or not

```
Do you really want to delete identity: 4 y/n
y
```

After confirming the console displays the identity that the user has selected to delete

```
This is the identity you want to delete:
UID: 4; NAME: erfj; EMAIL: swwt@gmail.com; PASSWORD:123;
delete Done
Do you want to continue: y/n?
```

6. List

```
Please select an option:
1. Create an identity
2. Modify an identity
3. Delete an identity
4. List Identities
5. Quit
4
```

After selecting the fourth option which is List, the console displays all the identities that are stored in the database

```
Identity Listing
0.UID: 1; NAME: ritu; EMAIL: ritu17@gmail.com; PASSWORD:null;
1.UID: 2; NAME: ritu; EMAIL: ritu@gmail.com; PASSWORD:null;
2.UID: 3; NAME: vaaruni; EMAIL: ; PASSWORD:poiuyt;
3.UID: 6; NAME: sonali; EMAIL: vaarunijoshi6@gmail.com; PASSWORD:vaaruni123;
Do you want to continue: y/n?
```

7. Quit

```
Please select an option:
1. Create an identity
2. Modify an identity
3. Delete an identity
4. List Identities
5. Quit
5
```

After selecting the fifth option which is List, the console displays a message “Thank you for using the application, goodbye” and exits the application

```
Please select an option:
1. Create an identity
2. Modify an identity
3. Delete an identity
4. List Identities
5. Quit
5
Thank you for using this application , goodbye
```